

Title (en)
Substituted acetophenones, their preparation and pharmaceutical compositions containing them.

Title (de)
Substituierte Acetophenone, deren Herstellung und pharmazeutische Präparate, die sie enthalten.

Title (fr)
Acétophénonés substituées, leur préparation et compositions pharmaceutiques les contenant.

Publication
EP 0021000 A2 19810107 (DE)

Application
EP 80102661 A 19800513

Priority
GB 7917973 A 19790523

Abstract (en)
[origin: ES8104812A1] Compounds of the formula: < IMAGE > wherein R¹ is hydroxy, phosphonoxy, aminoglycosyloxy, acylaminoglycosyloxy, benzyloxycarbonyloxy, arylcarbonyloxy, trialkylammonio-acyloxy or furoyloxy R² and R³ each are lower alkoxy and R⁴ is benzimidazolyl, furyl which is unsubstituted or substituted with lower alkyl, thienyl which is unsubstituted or substituted with lower alkyl, or phenyl which is substituted with lower alkyl, lower alkoxy, alkoxyalkoxy, alkylthio, alkylendioxy, or acyloxy, with the proviso that when R¹ is hydroxy, R⁴ is benzimidazolyl or phenyl which is substituted by acyloxy or alkoxyalkoxy, or pharmaceutically acceptable salts thereof useful as antiviral agents.

Abstract (de)
Antivirale Verbindungen der allgemeinen Formel <IMAGE> worin R¹ Hydroxy, Phosphonoxy, Benzyloxycarbonyloxy, Trialkylammonioacyloxy, Furoyloxy, ggf. acyliertes Aminoglycosyloxy oder ggf. substituiertes Arylcarbonyloxy; R² und R³ Niederalkoxy und R⁴ Benzimidazolyl, ggf. Niederalkyl-substituiertes Furyl oder Thienyl oder ggf. Niederalkyl-, Niederalkoxy-, Alkylthio-, Alkylendioxy-, Acyloxy- oder Alkoxyalkoxy - substituiertes Phenyl darstellen, mit der Einschränkung, daß, wenn R¹ Hydroxy ist, R⁴ Benzimidazolyl oder Acyloxy- oder Alkoxyalkoxy-substituiertes Phenyl bedeutet, deren Herstellung, pharmazeutischen Präparate auf deren Basis, sowie deren Verwendung.

IPC 1-7
C07C 49/84; **C07C 69/035**; **C07C 69/157**; **C07C 69/78**; **C07C 69/96**; **C07C 101/19**; **C07D 235/08**; **C07D 307/68**; **C07D 317/54**; **C07F 9/09**; **C07H 15/20**

IPC 8 full level
C07C 69/017 (2006.01); **A61K 31/12** (2006.01); **A61K 31/195** (2006.01); **A61K 31/215** (2006.01); **A61K 31/22** (2006.01); **A61K 31/34** (2006.01); **A61K 31/341** (2006.01); **A61K 31/70** (2006.01); **A61K 31/7028** (2006.01); **A61K 31/7034** (2006.01); **A61P 31/12** (2006.01); **C07C 45/00** (2006.01); **C07C 45/74** (2006.01); **C07C 49/84** (2006.01); **C07C 67/00** (2006.01); **C07C 69/035** (2006.01); **C07C 69/157** (2006.01); **C07C 69/78** (2006.01); **C07C 69/96** (2006.01); **C07C 227/00** (2006.01); **C07C 227/12** (2006.01); **C07C 229/12** (2006.01); **C07C 313/00** (2006.01); **C07C 319/20** (2006.01); **C07C 323/22** (2006.01); **C07D 235/06** (2006.01); **C07D 235/08** (2006.01); **C07D 235/12** (2006.01); **C07D 307/68** (2006.01); **C07D 333/22** (2006.01); **C07F 9/12** (2006.01); **C07F 9/38** (2006.01); **C07F 9/40** (2006.01); **C07H 15/203** (2006.01); **C07H 17/07** (2006.01)

CPC (source: EP US)
A61P 31/12 (2017.12 - EP); **C07C 45/74** (2013.01 - EP US); **C07C 49/84** (2013.01 - EP US); **C07D 235/06** (2013.01 - EP US); **C07D 307/68** (2013.01 - EP US); **C07F 9/12** (2013.01 - EP US); **C07H 17/07** (2013.01 - EP US)

Cited by
EP0476658A1; EP0262672A1; EP0914130A4; US6828350B1

Designated contracting state (EPC)
AT BE CH DE FR GB IT LU NL SE

DOCDB simple family (publication)
EP 0021000 A2 19810107; **EP 0021000 A3 19811202**; **EP 0021000 B1 19840222**; AR 230064 A1 19840229; AT E6357 T1 19840315; AU 538581 B2 19840823; AU 5846580 A 19801127; BR 8003235 A 19801230; CA 1137082 A 19821207; CS 212716 B2 19820326; CU 35266 A 19820328; DE 3066676 D1 19840329; DK 224980 A 19801124; ES 491728 A0 19810401; ES 8104812 A1 19810401; FI 67556 B 19841231; FI 67556 C 19850410; FI 801661 A 19801121; GR 67305 B 19810629; HU 184288 B 19840730; IE 49816 B1 19851225; IE 801068 L 19801123; IL 60115 A0 19800731; IL 60115 A 19860228; JP S55157534 A 19801208; MC 1330 A1 19810421; NO 152898 B 19850902; NO 152898 C 19851211; NO 801542 L 19801124; NZ 193750 A 19841214; PH 16056 A 19830609; PT 71289 A 19800601; PT 71289 B 19810921; US 4327088 A 19820427; YU 140280 A 19831231; ZA 802927 B 19820127

DOCDB simple family (application)
EP 80102661 A 19800513; AR 28116080 A 19800522; AT 80102661 T 19800513; AU 5846580 A 19800516; BR 8003235 A 19800523; CA 351137 A 19800502; CS 349480 A 19800519; CU 35266 A 19800515; DE 3066676 T 19800513; DK 224980 A 19800522; ES 491728 A 19800522; FI 801661 A 19800522; GR 800162006 A 19800521; HU 123680 A 19800519; IE 106880 A 19800522; IL 6011580 A 19800519; JP 6721880 A 19800522; MC 1451 A 19800523; NO 801542 A 19800522; NZ 19375080 A 19800516; PH 24063 A 19800523; PT 7128980 A 19800522; US 14861680 A 19800512; YU 140280 A 19800523; ZA 802927 A 19800516